

Department of Administration

Cyber Security Awareness

**Protecting Our Children from Online
Predators and Other Internet Threats**

**Assisting Our Citizens
in Avoiding Identity Theft**

**Enabling Our Businesses to Protect
their Customers from Financial Fraud**

Cyber Security Awareness Month

Key Messages

State of Idaho Emphasis on Security Issues

Cyber Security Awareness Month (October 2006) is a joint effort between the State of Idaho, our law enforcement community, and our business leaders to promote Internet safety awareness throughout our state. The State of Idaho recognizes the need for increased awareness on cyber security issues, particularly focused on:

- Protecting our children from on-line predators and other Internet threats;
- Assisting our citizens in avoiding identity theft; and
- Enabling our businesses to protect their customers from financial fraud.

This awareness month is also a nationally sponsored effort by the U.S. Department of Homeland Security's National Cyber Security Division and the Multi-State Information Sharing & Analysis Center (MS-ISAC) to promote consistent cyber security awareness across all of the states.

The State of Idaho is encouraged to see the vast interest and efforts by our partners represented here today as we strive to protect our children, citizens, and businesses.

Throughout this month, we are focusing efforts to raise the awareness on these issues with our release of statewide public service announcements (PSAs) for television and radio. These announcements provide tips for our families on how best to protect our children and our personal information and direct our citizens to visit our State's new cyber security awareness site, which has launched today on Idaho.gov.

This new awareness web site features information for kids, teens, parents, businesses, and educators on how to secure ourselves in this evolving online world. The site provides access to comprehensive resources from our local community, along with national organizations. Our children can access games on this site made just for them, so that they can easily learn how to surf the Internet safely. For our teenagers, we provide access to online activities and fully interactive web sites that enable them to learn about cyber safety and share their online experiences with other teens. For our parents, we highlight best practices to implement in their homes to protect children from online threats. For our businesses, we make available numerous resources offered throughout the state to protect customer information and sensitive business data. And finally, for our educators, we provide a wealth of teaching materials to incorporate into our classrooms as we strive to inform our students of the many issues facing them today.

Additionally, throughout the month of October, we are also:

- Distributing customizable security awareness posters for local business use
- Providing local cyber security presentations throughout the State of Idaho
- Enabling access to national webcast presentations on critical security topics for our businesses and local governments
- Hosting a disaster recovery/business continuity preparedness seminar for all interested parties
- Delivering customizable CyberSmart! 2007 security calendars to our schools
- Holding university-level cyber security events such as Computer Security Day (Oct 12th) at the University of Idaho, and
- Participating in a national "Kids Safe On-line" webcast for 4th and 5th graders

Internet Safety / Crimes Against Children

- **Online Sexual Predators – Facts:**

- One in five children who use computer chat rooms have been approached over the Internet by a pedophile. Only one in four youth who received a sexual solicitation reported the incident to an adult. (i-Safe Inc)
- In a separate study, one in seven kids who use the Internet have been solicited for sex online (Crime Against Children Research Center)
- Law enforcement officials estimate that as many as 50,000 sexual predators are online at any given moment (Dateline, January 2006)
- With the rapid pace of technology, today most children know more about the Internet than adults do. As a result, many parents do not supervise their children's Internet use. Statistics show that:
 - An estimated 20% of parents do not supervise their children's Internet use at all
 - Only 52% of parents moderately supervise their children's Internet use
 - 71% of parents stop supervising Internet use by their children after the age of 14, yet 72% of all Internet-related missing children cases involve children who are 15 years of age or older
 - Close to 62% of teens say their parents know little or nothing about the websites they visit
- **Internet Safety for Children – Facts**
 - In a survey of 5th – 12th graders (as recently highlighted on Senator Craig's web site)
 - Over 90% of children use computers
 - 1/3 of these children have the skills to bypass Internet filtering precautions
 - Over ½ of these children trust those with whom they chat with on the Internet
 - 12% have been asked by an on-line “chat buddy” to meet in person
 - 40% admit that they provided personal information to strangers on-line
 - In a national survey of 19,000 kids, 85% of kids will spend at least 1 hour per week on-line (i-Safe)

Identity Theft & Financial Fraud

- **Identity theft Impacts to Idaho citizens**
 - 745 separate incidents were reported by Idahoans to the FTC in 2005, a 20% increase in violations
 - In 2005, the Attorney General's office reported that more than 5,000 Idahoans were warned that their personal information had been stolen as a the result of security breach
- **Identity Theft – Facts**
 - 9.3 million Americans were affected last year, resulting in over \$54 billion in losses to financial institutions and over \$5 billion dollars in out of pocket expenses for our citizens
 - 13% of all Internet users have had a member of their household victimized by identity thieves
 - 41% of all Internet users are buying less online due to security threats.
 - Identity theft remains the #1 concern among consumers contacting the Federal Trade Commission
 - Victims spend an average of 600 hours recovering from identity theft crime, often over a period of years. (Identity Theft Resource Center)
- **Internet Financial Fraud – Facts**
 - According to the Federal Trade Commission (2005), Idaho citizens reported over \$2,670,000 in financial fraud.

- 26% of this fraud was attributed to Internet-based fraudulent activities

- **FraudNet – Idaho Bankers Association**

In 2004, the Idaho Bankers Association (IBA) purchased the rights to bring Fraud-Net to Idaho. Fraud-Net is an Internet-based, secure national database for use by financial institutions and law enforcement to alert users of financial fraudulent activities. It provides users with a wide array of methods for tracking, identifying and pursuing fraudulent crime perpetrators.

The IBA helped create the Fraud-Net Western States Coalition. The ten other western bankers associations include: Oregon, Washington, Nevada, Wyoming, Utah, Colorado, Arizona, New Mexico, Alaska and Hawaii. Nationwide, Fraud-Net is now active in 21 states.

Fraudulent activity knows no state boundaries, and until now there has been a limited ability for both law enforcement agencies and financial institutions to efficiently and effectively share information regarding fraudulent crimes. The innovative Fraud-Net system is becoming the industry standard, by which information and intelligence sharing can help close the gap on the fraudulent activities affecting financial institutions and their customers. The IBA has taken the initiative to bring this cutting-edge technology to the state for the benefit and protection of Idaho banks and their customers. The IBA offers access to the Fraud-Net system free of charge to its members, and members of law enforcement.

Partner Resources

- **Attorney General / Secretary of State – ProtecTeens**

ProtecTeens, a video and resource kit developed by the Attorney General and the Secretary of State, contains information for parents about the danger to children from Internet sexual predators. There is evidence that thousands of Idaho children receive unwanted sexual material or solicitations over the Internet every year. Our law enforcement community has been extremely successful in tracking down, arresting and locking up many of these sexual predators. It is our collective hope that ProtecTeens will help parents understand the magnitude of the dangers, and take an active role in protecting their children from Internet predators. This information is available on our state's new cyber security awareness web site, as well as from the Attorney General and the Secretary of State.

- **Attorney General – Identity Theft and Internet Safety Manuals**

The Attorney General also provides two quality manuals for our citizens and businesses on Identity Theft and Internet Safety. The Identity Theft manual provides steps that you can take to reduce your risks of becoming a victim. It also helps you understand how identity theft is perpetrated so that you can take action. The Internet Safety manual provides information on e-mail scams, spam, on-line shopping dangers, personal privacy, viruses, and much more. It is a wide-range look at the dangers of the Internet, and offers ideas on how you and your children can avoid being victims.

- **Better Business Bureau – Security and Privacy, Made Simpler**

The Idaho Better Business Bureau provides a comprehensive guideline to businesses, free of charge, on how to help you protect your customers' security and privacy from identity theft and fraud. This guide enables you to get your arms around many of today's data security and privacy challenges that affect small businesses and advises you on how to incorporate basic security practices into your everyday business operations.

- **Boise Chamber of Commerce – Security Toolkit**

Through the Chamber of Commerce, businesses have access to free resources that provide some of the best how-to information for securing your business. This information can be put to use immediately by Idaho businesses and improve the protection of your computers and your business. Access to these free resources can be found on our new state cyber security awareness web site or via the Boise Chamber of Commerce.

- **Idaho Bankers Association – Consumer Information**

IBA has recently launched a new section on Consumer Information on their website (www.idahobankers.org). This section is specifically meant to help educate consumers on identity theft and other types of financial fraud, including what to do if you're a victim of identity theft. Included are several links to other sources of useful information, as well as

informative articles that will help consumers make sense of the types of financial fraud they need to protect themselves against. This website can be accessed via our State's new cyber security awareness web site.

- **Idaho Bankers Association – Business Security Committee**

In addition to providing consumers with valuable information, the IBA hosts a Security Committee which meets regularly with representatives from local, state and federal law enforcement in an effort to prevent bank robberies and other types of financial crimes, as well as developing strategies for apprehending the criminals.

- **Idaho Credit Union League – Credit Union Members/Consumers**

The Idaho Credit Union League (ICUL) provides continual education for credit union members by providing the following:

- Statement stuffers on issues of identity theft, anti-phishing, and Internet safety;
- Newsletter articles on a variety of phishing scams and steps to take if identity is stolen;
- Website articles and pertinent internet security links; and
- Messages assuring members that credit unions will never solicit personal information from them via internet or phone calls.

- **Idaho Credit Union League – Credit Union Members/Consumers**

The ICUL also provides direct resources to Idaho's credit unions by enabling access to:

- FraudNet – an online instant alert system to notify financial institutions and law enforcement of a current fraud, scam or robbery occurring;
- Website articles, notifications for online safety practices, and links to the Anti-Phishing Working Group, FBI Fraud Alert, NCUA, CUNA, and the Idaho Attorney General;
- Newsletter articles helping credit unions take steps to tighten security practices and directing them to available resources;
- On-going educational seminars; and
- A downloadable "Identity Theft Tool Kit"

- **Idaho Internet Crimes Against Children Task Force**

In Idaho, the Boise Police Department, Ada County Sheriff's Office, Federal Bureau of Investigation, Canyon County Sheriff's Office, Ada County Prosecuting Attorney's Office and the United States Attorney's Office have cooperatively joined for the purposes of investigating and prosecuting on-line sexual predators. As part of this task force, the members are focused on:

- Promoting coordination, information sharing, and networking between local, state and federal law enforcement agencies, dealing with child exploitation.
- Distribution of informational materials needed to ensure that children, parents, other individuals and organizations are well acquainted with child exploitation issues, problems and availability of assistance.
- Development of a child safety curriculum for parents, teachers and other community groups which focuses on child safety, with an emphasis on the Internet.